

# **I-95 Corridor Coalition**

## **Southern Traffic**

### **Incident eXchange Program**



**2008 Traffic Conference for Mobility and Safety**

# *The Solution = STIX*

- The Southern Exchange Program developed interstate incident notification, information sharing, and inter-jurisdictional / inter-disciplinary coordination
- STIX exchanges information between Florida, South Carolina, North Carolina and Georgia only for lane-closing incidents, planned special events and/or major emergencies with state/regional impact.
- Current communication/sharing is via phone and email.
  - In the future an automatic, electronic information exchange will be considered



**Raleigh, NC**

# *The Issue*

- The southern region (FL, GA, SC, NC) had no formal interface to coordinate inter-jurisdictional incident and traffic management activities such as contraflow operations, hurricane evacuation, or major incidents.
- New England = regional event reporting system (ME, NH, VT)
- Northern states = TRANSCOM (CT, DE, NH, NY, PA)
- Chart = (MD, VA, DC)



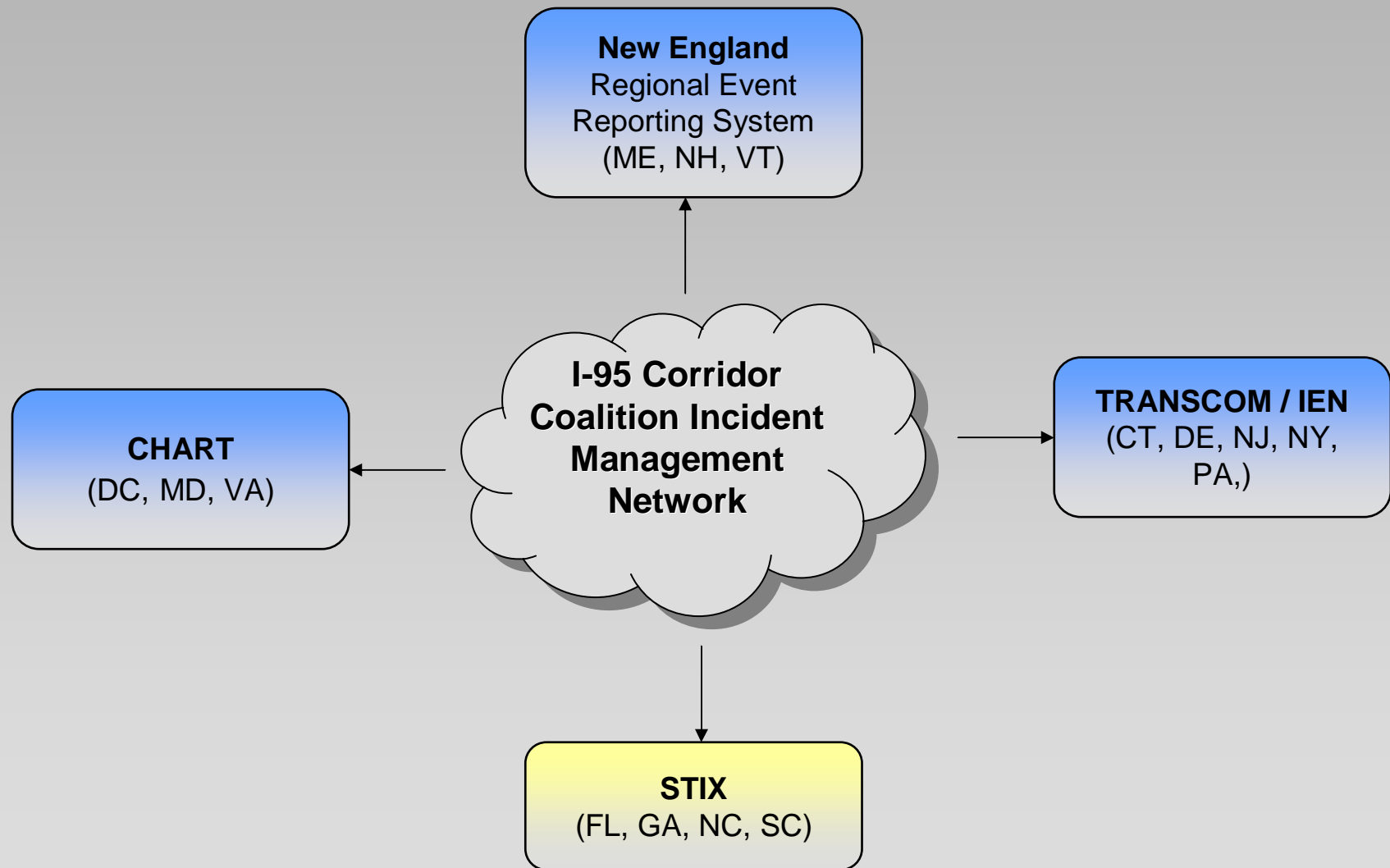
# *“Home” of the Southern Exchange Program*

- The central location where major incident information is collected and distributed throughout the Southern Region.

- Atlanta, Georgia TMC
- MOU between Coalition and GDOT



# *STIX / Coalition Coordination*



# *STIX Development Process*

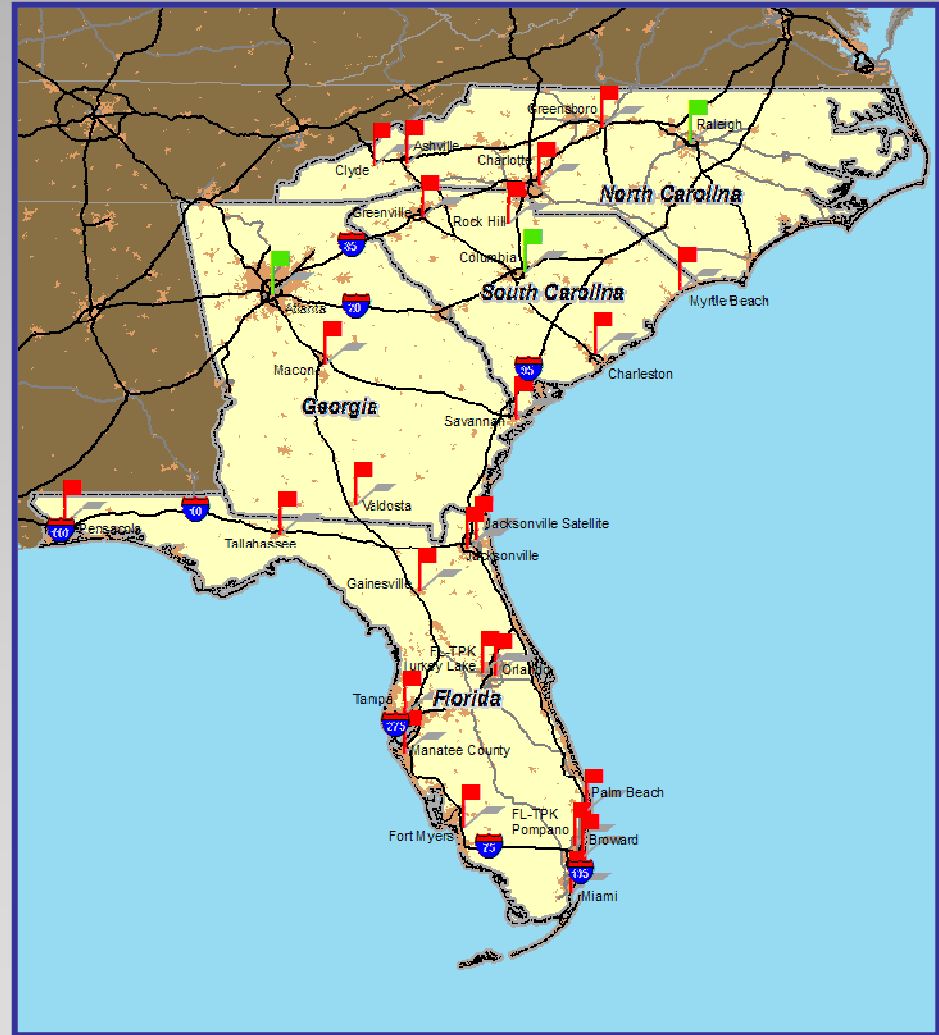
- Identify Stakeholders
- Develop A Stakeholder Matrix
- Conduct Stakeholder Outreach
  - TMC Visits / Interviews
  - Conference Presentations
- State Level Agreements For All States
- Develop A Concept Of Operations
  - Protocols For GDOT TMC (HUB)
  - Procedures For STIX Stakeholders
- Trained GDOT Operators On Notification Procedures
- Distributed Activation Protocol To Stakeholder And Held Webinar
- Implemented Program On April 1, 2008



**Columbia, SC**

# *STIX Stakeholders*

- Florida
  - Broward County
  - Fort Meyers (Planned)
  - Jacksonville
  - Manatee County
  - Miami
  - Orlando
  - Palm Beach
  - Pensacola (Planned)
  - Tallahassee (Planned)
  - Tampa
  - Turnpike (Pompano)
  - Turnpike (Turkey Lake)
- Georgia
  - Atlanta (COMMUNICATION HUB)
  - Macon
  - Valdosta
- North Carolina
  - Raleigh
  - Asheville
  - Charlotte
  - Clyde
  - Greensboro
- South Carolina
  - Columbia
  - Charleston
  - Greenville
  - Myrtle Beach
  - Rock Hill





# *Operational Protocols*

## **Incident Reporting to STIX/NaviGator:**

It is imperative that only incidents of regional importance be reported to NaviGator.

**Incidents, events and emergencies to be reported to NaviGator are as follows:**

- **Lane-closing incidents in proximity (50 miles-an-hour Rule) to a state/regional line**
- **Planned special events that will impact traffic across state/regional line**
- **Major emergency that will impact traffic across/regional state line**

### **50 mile-an-hour Rule**

Incidents should be announced to motorists on the affected route(s) 50 miles from the scene for each hour of incident duration. For example, an incident with estimated duration of two hours should have alerts extending 100 miles upstream of the scene, and also downstream if congestion develops as a result of rubber-necking.

**To report these significant incidents, contact NaviGator by telephone or e-mail:**

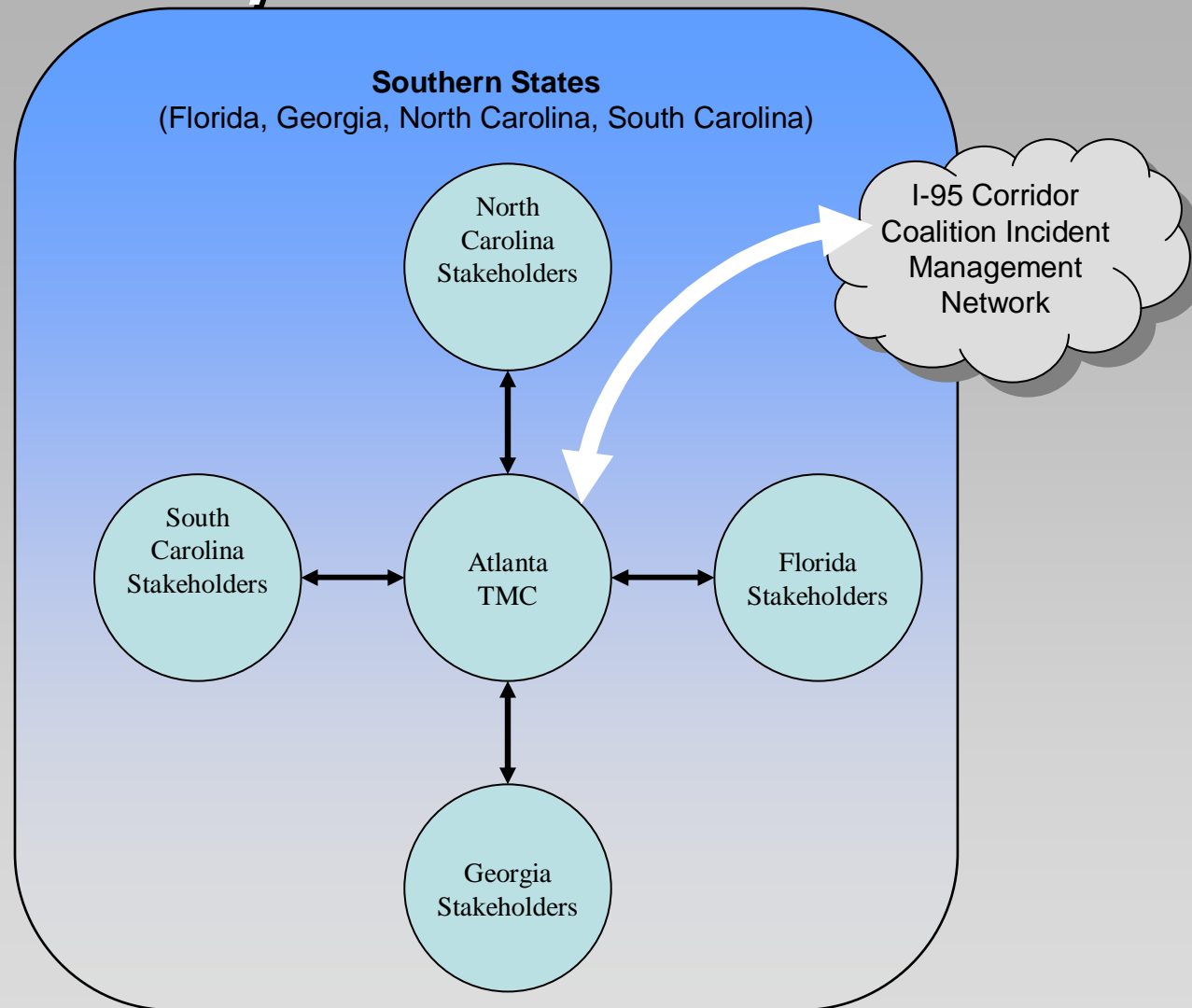
***Telephone: 1-877-HWY-STIX (877-499-7849)***

***E-mail: STIX@dot.ga.gov***

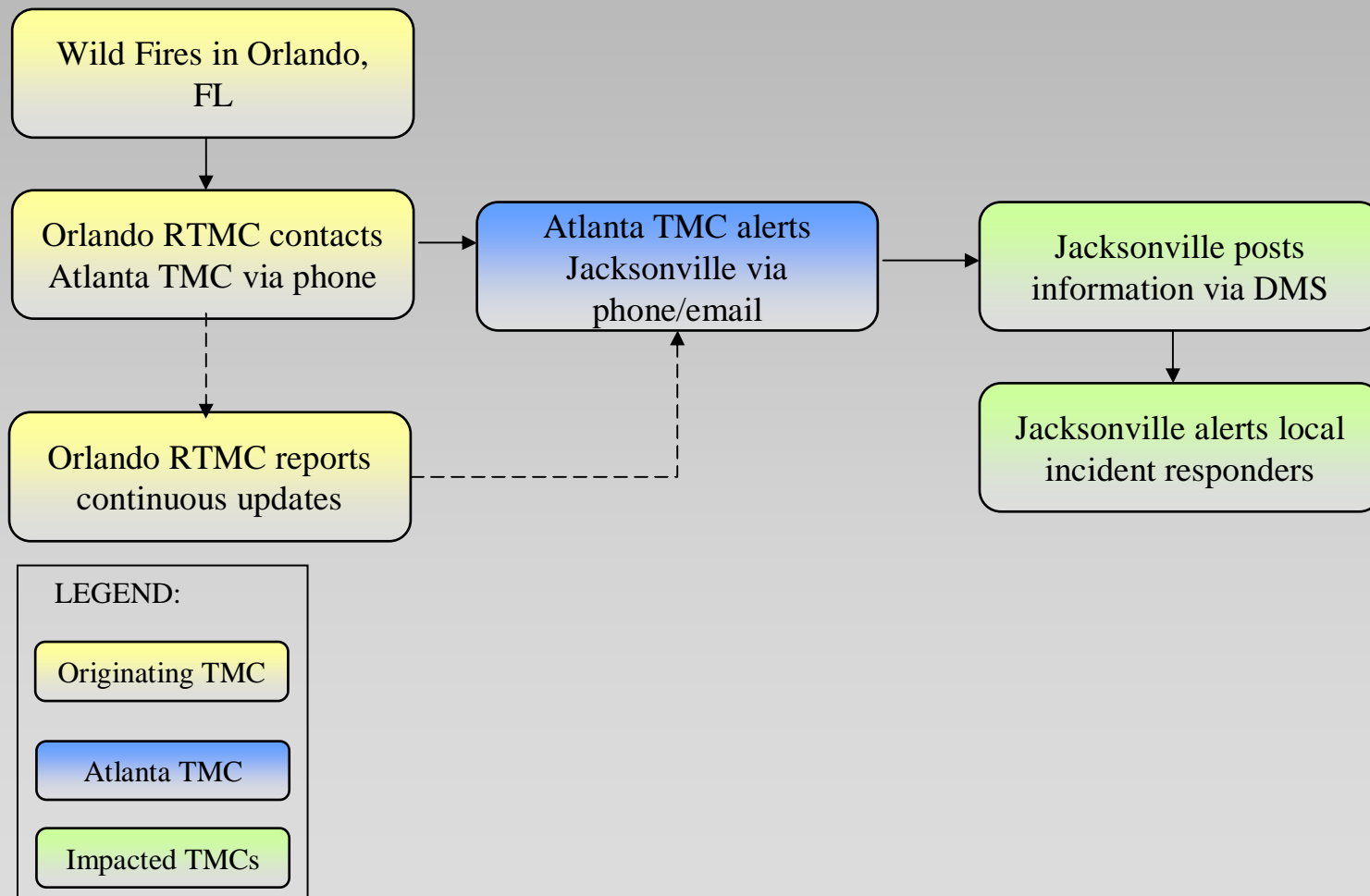
***For all other incidents, notification Not Required!***



# *STIX Operational Overview*



# *STIX Example Activation*





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Project Information:

<http://www.i95coalition.org/>